# Gecil Wood, WØTV, Gets PICON, Top Prizes Won By Colorado Hams

By "Frank" Craw, WOHWH

We hope that the visitors from other cities and states at the ARRL Rocky Mountain Division Convention didn't get the idea that we of the PPRAA were "hoggish."

Cecil Wood, WOTV, a long-time member of the PPRAA received the coveted ARRL's PICON Award for his long record of public service in amateur radio. Wayne Brown, W2-TPV/Ø, another PPRAA member, won the CW speed contest with perfect copy -- the second contest he has won in this div-

ision (he took top honors in Denver in 1965).

Two PPRAA members and a Colorado Springs former member walked away with three of the top seven prizes awarded at the closing Sunday afternoon banquet. Three of the others remained in Colorado, with the remaining one heading "Texas-way."

Cecil, WØTV, was very instrumental in getting Amateur Radio started in Colorado Springs after World War II. Since that time, his activities have included getting Civil Defense communi cations started here, got permission for mobile units to use the Pikes Peak Highway for mobile tests, has been an Emergency Coordinator and was involved in communications for the Pikes Peak Hill Climb as well as SET.

In 1953 he played an important part in securing vehicle license call plates (Continued on Page 3)

# PPRAA Operators, XYLs, Have Busy Field Day At Memorial Park

There was much going on at Colorado Springs' Memorial Park during the ARRL Field Day period Saturday and Sunday, June 26 and 27 -- Novice, phone and CW operations, eyeball QSOs, supper and breakfast served by the XYLs of PPRAA members, on hand to lend encouragement to the operations. According to an estimate by George Kowalski, WØGCH, in charge of the Field Day activities, there were probably less contacts made than in previous PPRAA Field Day sessions

> but the pile of completed log sheets was an indication that the many operators who showed up to help were "in there trying" and did a good job of operating under field conditions.

Four positions were in operation at the start of the Field Day period -- two on phone, one on CW and the other a Novice operation. The Novice operation was the first to "fold" late Saturday evening, due to a lack of Novice operators to handle the position.

Operating positions were set up in one of two Econoline vans loaned for the Field Day period by Phil Long Ford, one in the van donated annually by Harlan Talley, WAØJCS--the remaining was George Kowalski's mobile station built into a trailer, which operated the C W most of the period.

Phone operations in the two vans closed down around noon Sunday as the heat of the day and fading band conditions drove the operators out of the two vans, but operators in George's trailer switched to phone to finish the alloted operating time period.

(Continued on Page 4)

# Bill King, WOLDK, To Speak On 'FM Forum' At July 14 Meeting Of PPRAA

The program presented during the FM Forum at the convention will be the feature of the July 14 PPRAA meeting, according to Bill King, WØLKD, who is in charge of the program for this meeting. The meeting, as usual will be held at the Security Savings and Loan Building, East Platte and Union Boulevard, with doors open at 6:45 p.m.

"Due to the increasing role FM is playing in amateur radio today and since some PPRAA members may not have attended this presentation during the convention, I believe it is an important topic for all PPRAA members," Bill stated.

(Continued on Page 7)

# Many Changes Ahead In Amateur Radio, Says ARRL Vice President In Convention Speech

"Ahead of us is change, change, change," stated Charles Compton, WØBUO, 1st Vice President of ARRL, the main speaker at the banquet which closed the 1971 Rocky Mountain Division convention Sunday, June 20. "Everything is changing and so is Amateur Radio. "

He stated his talk would cover three principal divisions of changes -- (1) Regulatory changes, (2) Technical changes and (3) Problems facing the ARRL as a result of these future changes in amateur radio.

BUO stated that in the regulatory field, the FCC was studying changes in frequency allocations which included some possible changes in the frequencies now allocated for phone use.

He stated that there were presently some 35 proposals on rule makingbefore the FCC, including special call signs, conditional and technical class licenses, the possibility of allowing operation in the 10 meter band by technician class, a "hobby class" license and operations in the 220 megacycles band.

The naming of A. Prose Walker, W4BW, as chief of the Amateur and Citizens Division of the FCC was one of the bright sides of the future of FCCamateur radio relations, the speaker stated -- he believed relations would be less strained in the future.

He also stated that ARRL officials were now in Geneva discussing the "international aspects" of amateur radio, -

including the use of satellites, and discussions of amateur frequencies allocated on a world-wide basis.

He stated that as things stand at the present, there is no chance of any changes in international frequencies in the near future.

"The spark gap -- CW -- AM -- SSB and the rediscovery of FM is what has been the course of amateur radio, " Charles stated.

He pointed out that something was forthcoming in equipment -- perhaps something which might make SSB equipment obsolete -- speaking of the technical changes forthcoming.

Of the ARRL, BUO stated that membership in the League was up and it appeared that "changes for the better" were in order for ARRL. "The people are becoming more interested," he daid, and he pointed out that 15, 000 amateurs had been upgraded in class of licenses during the past year.

He also stated that due to increased costs of maintaing the ARRL, there is the possibility of a raise in dues.

"Change is coming," WØBUO said in closing, "but I think the League can meet the challenge."

# Convention Praised In Oklahoma Club Publication

The 1971 Rocky Mountain Division convention received high praise in the "Collector and Emitter" of the Aeronautical Amateur Radio Club, Oklahoma City, Okla., in a report on the convention written by Carl C. Drumeller, W5JJ.

Carl, a resident of Colorado Springs with the call of W9EHC prior to World War II, tooo advantage of the convention here to return to his former home town. His impression of the convention and his visit included the following:

"The whole impression of the ARRL Convention at Colorado Springs is one of pleasant memory. It was well planned. There was little "parallel" programming that required one to be twins or triplets to attend desired technical sessions. The technical sessions were good, as was shown by the attendance. In fact, the attendance was even too good! The rooms were filled to standing room only and even then others had to be turned away! This is quite a contrast with most conventions, where the carefully-planned technical sessions draw only a discouraging handful.

"The high point of the technical talks, (Continued on Page 2)

# ZERO BEAT

Published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., Colorado Springs, Colo.

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Amateur Radio News Service

PPRAA meets the second Wednesday of each month at 7:30 pm.

EDITORIAL

# Division Convention 'Big Success'

(Continued from Cover)

his time Friday evening and Saturday operating the club station in a room on the fifth floor of the hotel. Then Satday evening Doc found that through a misunderstanding, the room had to be vacated, so he had to hurriedly out all the gear--then dash out to help at the Chuck Wagon Supper.

Most of all, a big thanks goes to the Antlers Plaza Hotel for providing the PPRAA such an attractive convention site. Doubtless one of the things that made this year's convention such a fine success was the very fine location and the fine service which the officials provided at the hotel during the affair,

The "See you in '76" farewell by the many who attended the convention was , of course, a reference to the hope that we might hold the ARRL National Convention in Colorado Springs in 1976,

Staging a national convention here, especially one of a quality that would gain us the high priase we gained for our '66 and '71 Division convention efforts, would be an "immense accomplishment" for Colorado Springs and the PPRAA. It would also mean an immense amount of work, as any of the people who handled the '66 and/or '71 Division conventions can testify. would call for the cooperative efforts of several Colorado amateur radio clubs --something that, perhaps, could be accomplished through the efforts of the lately formed Colorado Council of Amateur Radio Clubs.

Any action toward such a national convention to be held here will have to be taken soon, however. Chic Cotterell, WØSIN, Rocky Mountain Division Directors, with whom we were privileged to sit during the convention banquet, stated that the application for such a national convention would have to be submitted to ARRL headquarters by January 1072.

And as for a location in the Springs for such a large affair, the only present facility available would be the Broadmoor International Center -- and we have been informed that must be booked far, far in advance.

Yes, a national ARRL convention in the Springs would be a huge boost to the "prestige" of the PPRAA -- if staged on a quality level with our Division affairs. However, before we even consider such an attempt we must be sure that "additional help" is available prior to and during the convention and that every PPRAA or other Colorado amateur radio club member who is called upon to help prior to and during the convention is willing to devote and has time to devote to the immense task of making such a convention the quality of convention which visitors have come to expect of the PPRAA and Colorado Springs.

Now that we have staged another very successful Rocky Mountain Division convention and, under the guidance of our always-efficient Emergency Coordinator George Kowalski, WØGCH, particiipated in another Field Day, the next "on the agenda" is the assistance we yearly give to the Pikes Peak Marathon in the matter of communications.

-0-

As before, the need will be for those members using mostly portable equipment which can be set up at points along the trail on which the grueling run takes place, to provide a means of getting the word to base stations on the progress of the runners and to be able to call for any medical assistance for those hardy souls who try their luck at making it to the top of famous Pikes Peak and back down by way of "shanks mare" (on foot, for those who are not acquainted with that term).

We have done a good job helping Rudy Fahl, who for years has been directing this test of ability and endurance. It is up to us to continue this assistance this year when the event takes place on August 16.

Get in touch with George and offer your services for this event to demonstrate to Rudy Fahl that the PPRAA is still one of the greatest "public service" organizations in the state of Colorado.

-0-Guess we've learned our lesson. We will never again brag about being an "old-timer" at a ham convention. As

# PPRAA DIRECTORS

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we were looking over the exhibit of the PPRAA history with a couple of other persons (can't even remember who they were now), we remarked that it reminded us that this fall we'd be starting our 35th year in Amateur Radio, One of the fellows said "When did you get your ticket?" We replied that we were issued the call W7HUI in 1937. The reply was "Well, I got mine in 1927." We had nothing more to say and managed to slip away elsewhere.

Our many thanks to CW Electronics, Swan, Drake, Robot Research plus the Pueblo Ham Club and all the others for the many fine displays of equipment that helped make the convention so interesting. There were probably a lot of those at the convention, like us, with "outmoded equipment" who did a lot of wishful thinking and wondered how they possibly could acquire some of the gear.

-0-

-0-

In addition to conducting a very informative and well-received session on RTTY during the convention and being of great help to those members of the PPRAA interested in getting started in amateur RTTY, "Don" Don Carlos, WØI TU, had made another "good name" for his knowledge of teletypes and their proper functioning by setting up the link to Alaska for the FBI's National Crime Information Center, a link which has

fight for law enforcement. We congratulate, along with the FBI, ITU for his achievement -- making another "feather in the cap" of a PPRAA member.

proved effective in the FBI's continued

Who says we haven't got members we can brag about?

---Frank. WØHWH

# ROSIE'S REPORTINGS

By Rosemarie Lewis, WAMNL

- r r -

Code practice by ARRL W1AW--14,200, 7020 or 3520 kHz on Saturday, Tuesday, Thursday 7:30 p.m. for Novice class. By WØFA from 10 wpm on up--3625 and 7055 kHz at 8 p.m. during the summer.

-rr-

When WA7MRR/Ø, Jim Irvin, reenlists for another four years in the Air Force, he hopes Capt. Wayne Brown, W2TPV/Ø, will administer the oath.

- r r -

WAØERA, Eldon Lewis, WØGCH, George Kowalski, and the PPRAA received Public Service Awards from the ARRL for the communications provided after the California earthquake. The public service certificate is not the type of award that is specifically worked for or asked for—it is a recognition of outstanding service.

 $-\mathbf{rr}_{-}$ 

Iris Summers, XYL of John, WAØ-HHN, was chosen Sweetheart of the Day by a local radio station. In addition to a boquet of roses, she was honored by breakfast out for her and John and other goodies.

-rr-

More than 25 active stations on 2 meter AM now. Even some CW again. A real active band.

-rr-

George, WØGCH, was heard flying pretty high the other day-Aeronautical Mobile on 2 meter FM.

-rr-

Would you believe JA land to the Springs--2 meter FM? Pete Demario, KøUDG, did it. He has a mobile rig all the way from JA land--had to take the instructions (in Japanese) to let the XYL of Frank, WøHWH, try to interpret for him--when he can pronounce the name of the rig, we'll believe his Japan to Springs story.

-rr-

Wedding bells have rung in Chicago for KØFHJ, Bill Mueller.

-rr-

Frank Craw, WØHWH, started his sixth year as editor of Zero Beat with the June 1971 issue. He says the old IBM Executive typewriter on which he has been preparing the issues of Zero Beat since he took the job is really an "old timer" and even pre-dates the PPRAA-he has been using it since 1950-one year before the El Paso Radio Club-PPRAA activities started. It had done some travelling also-went to Japan with him and spent 38 months in Yokohama before Frank returned to the U.S. with the typewriter and his Japanese bride in 1958.

-rr-

Don't forget the next PPRAA meeting July 14--y'all be there!!!

# PICON Award, Top Prizes Stay In Colorado

(Continued from Page 1)

for amateurs in Colorado and through the years since the reestablishment of amateur radio operations after World War II, he has been mentioned in every radio amateur activity involving emergency communications provided by amateurs.

He has been Radio Officer for Civil Defense for the Springs and El Paso County since that activity was started. He recieved his first ticket in 1910 from the Dept, of Commerce under the U. S. Navy at that time and was issued the call W9TV in 1916. He recently celebrated his 80th birthday and his 65 years in amateur radio.

## PRIZES

In addition to the three top prizes which remained in the Springs, local amateurs also walked away with many of the other very fine prizes donated for the convention by various radio manufacturers, distributors and Colorado Springs businesses. A list of the many donors appears elsewhere in this issue of Zero Beat.

The top prize--a Drake TR-4 station, donated by Drake, CW Electronics of Denver and the convention committee--went to PPRAA member Ron Seats, KØLZD. Ron, a radio-electronics instructor at Palmer High School in the Springs, is responsible for the basic radio instruction for many of the hams and PPRAA members in the city.

Second prize -- a Swan TW4H antenna donated by Swan -- went to Pueblo in the hands of "Sparky" Lee, WØANO.

hands of "Sparky" Lee, WØANO.
Carl Smith, WØBWJ, of Denver, the
former Rocky Mountain Division Director and now an ARRL Vice President,
was in JA-land at convention time and

missed his first division convention in 20 years. That, however, did not keep Carl from winning the third prize---a Heathkit station console donated by the Heath Company.

Fourth prize -- a Hickok VTVM donated by Walker Electronics -- went to Frederick LaPlante, WAlDLZ/Ø, of Colorado Springs, a former PPRAA member.

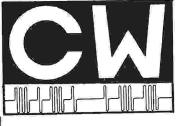
PPRAA Past President Bill King, W Ø LKD, in charge of pre-registration arrangements for the convention--walked away with the fifth prize--a Numer-chron digital clock donated by Pennwood Numerchron.

Sixth prize, a vound ARRL Handbook and a \$10 certificate donated by ARRL-went to Roy Fletcher, WA#GWL, of Denver.

The "Texas-bound" prize--another bound ARRL Handbook and a \$5 certificate, also donated by ARRL--travelled with Thomas B. Morgan, WB5AOH to Amarillo, Texas.

-0-0-0-0-

Just as we were finishing Zero Beat we received a tale of woe from WØPB, Harry Legler, of Hiawatha, Kansas. On Monday m orning after the convention he went down to his car, parked in the lower level garage of the Antlers and discovered someone had managed to unlock it, lift his GE TPL, mike, toolbox, extra crystals and a box of small parts. The missing GE TPL is serial number 939007 with a missing red pilot light bezel and a Topeka FM engineering preamp where No. 2 transmit oscillator should be, with mini jack for extension speaker. Zero Beat was filled up so can't print more but will bring the letter to meeting and print next month.



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# PRESIDENT'S NEWS

It was proclaimed and it came to be --Amateur Radio Week in Colorado Climaxed by the big ARRL Rocky Mountain Division convention. A special thanks to the convention committee and to all of you who pitched in to make it a big success.

Lots of club activities are coming up. Past President Bill King, WØLKD, volunteered to furnish the program for the July PPRAA meeting.

Get you name on the list with WØ-GCH, George Kowalsi, to help provide communications for the August 15 Pike Peak Marathon run---and how about the PPRAA picnic?

We've tried to put every effort into finding some aspect in amateur radio that will please each one of you.

To all of you attending the meeting (and membership)--you are most welcome as guests of the club and as

members. We've have no PPRAA without you. We invite you to participate in all our activities -- make your interest known--get involved. I'd like to see a Sunday morning coffee and RCC.

The Amateur Radio history of this region will be on display at the July meeting. We appreciate the info and pic for this display. The display in cludes the orders for amateurs to quit operating during World War II. The gov'n call book lists three amateurs in Colorado Springs in 1920--to years later there are more than 300.

Wasn't it great to have ARRL Rocky Mountain Division Director Chic Cotterell, WØSIN, at our June meeting? Surely hope Chic will visit us again.

See you on July 14--doors open at 6:45--come early and get acquainted and for an RCC.

73 - Rosie, WAØMNL

# Convention Praised

(Continued from Page 1)

in my opinion, was that given by Burt Bittner, KØWQN, on antennas. Burt knows antennas as few other persons do and his illustrated presentation was factual and most excellent.

Market' was handled in a way that I hope will set a pattern for future conventions and hamfests. Instead of compelling one to stay beside the 'Swap and Shop' tables throughout the whole period in order to sell one's equipment (or to keep it from being stolen), a member of the convention committee was designated to be on hand at all times to handle sales. This enabled the prospective seller to attend the convention functions

--a pleasant change from the usual situation.

"If the South Texas Division ever has another convention (or if a Texoma Division is created so that North Texas and Oklahoma ARRL members may have representation), much can be learned from the way the Rocky Mountain Division conducted its 1971 convention."

FOR SALE---One ST-5 RTTY converter which is modified with two extra ICs, for the purpose of reversing incoming signals. Also one top section ROHN Tower, like new, \$10. Harlan W Park, WAØYVS, 303 University Drive, Phone 597-1300.

WANTED TO BUY---Heathkit twoer or and 2 meter AM gear. Linda Vidmar, WAØMNM. Phone 633-5269.

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# Historically Yours

By Doc Cornell, WOMCT
15 years ago--El Paso Radio Club. A
new agreement was signed with the
Naval Reserve to utilize their building.
Cecil Wood, WOTV was in charge as
Emergency Coordinator and of Civil
Defense Communications.

10 years ago -- PPRAA. The cost of issuing Zero Beat has increased to \$15 a month.

-0-

5 years ago--PPRAA. AREC has 45 members. The transmitter hunt was won by WAMEJI and WAMKZG. The PPRAA was place on the active roll of ARRL--it had been inactive since 1961.

Note: The minutes for 1970 are missing. Would everyone please make a double check to see if they might be included with some other valuable papers.

# **Busy Field Day**

(Continued from Page I)

Highest antenna for the Field Day operations was a triband beam and rotor combination mounted alongside a bank of lights high on a tower used for illuminating the baseball field adjacent to the operating site for night baseball. High-climber Barry Mitchell, K3WKV/Ø and Harl Porter, K7CAN/Ø, made the long skyward climb to make the installation on the high tower and at the end of the operating session John Kester, WAØLVL, was all prepared to make the long climb to take the beam-rotor combination loose from its lofty perch and lower it back to the ground.

John was "spared the agony" of the climb, however, when Barry and Harl came back to bring back down what they had taken skyward.

Wayne Brown, W2TVP/Ø, who had brought honors to PPRAA the week before, winning the CW speed contest at the convention, again helped the club by furnishing the beam and CW equipment, according to George, GCH, when he called Zero Beat just prior to press time to pass on the final score of the Field Day operations.

According to George, PPRAA was operating Class 3A in the Field Day contest. A total of 866 contacts was made during the period-487 of these on phone and 374 on CW, resulting in a total score for the period of 2,082.

-0-0-0-0-

# More Activity On 2 Meters

By Doc Cornell, WOMGT

The activity on 2 meter AM, RTTY and CW has increased to the point that you can be practically guaranteed a contact anytime you want. The Stations are located so that everyone who would care to go mobile would have excellent coverage of the area. We need a volunteer to sponsor a transmitter hunt,

# UNDERSTANDING TRANSISTORS

By Jim White

WB6RAG

(From the Tulare County (Calif.) Radio Club "Grid Leak" via the Central California Radio Council "Circle")

### LESSON 23

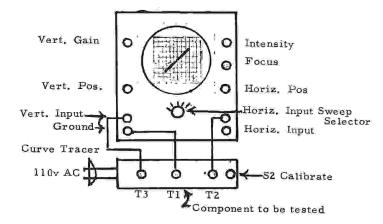
SOLID STATE TROUBLESHOOTING (Continued)

Calibration of the curve tracer is shown as follows:

Adjust scope gain controls for a centered 35 degree trace about half of the scope screen diameter. Set horizontal input control on the sweep selector so that the horizontal input terminal is then connected to the internal sweep amplifier. Depress S2, the calibrate swith on the curve tracer, and observe the 45 degree trace mentioned above.

Basically we are sweeping the junction of the solid state device or component under test which is connected to T1 and T2 with a 6.3v AC signal so that we may observe the component conducting or not conducting during the alternate plus or minus portions of the AC sine wave. This happens, of course, while the component under test is not connected to any other power source but the solid state device need not be disconnected from its associated components.

A semi-conductor diode, for example, requires a certain polarity on its leads to conduct and will do so only when biased in the proper direction. Therefore, during one half of the input cycle it acts as a short circuit across T2 and T1 and traces a vertical line on the scope screen, on the other half of the cycle it acts as an open circuit and therefore traces a horizontal line. The combined result, therefore, is an L-shaped trace for a good diode. Each type of



component has a distinctive characteristic which yields it particular trace on the scope.

With a little practice, the troubleshooter is able to distinguish the various traces and the problems associated with them.

Basic wave forms will be continued in the next lesson.

# WØITUGets 'Thanks' From FBI For Setting Up Commo Link To Alaska

James "Don" Don Carlos, WØITU, the RTTY expert of the PPRAA, has received a letter of thanks from the FBI's National Crime Information Center (NGIC) for his work which resulted in extending the NCIC communications link to Alaska, thus establishing a 50-state network for the center.

The center, according to ITU, handles its 48-state communications via Teletype facilities of Western Union, Western Union, however, has no service to our "far northern state" and arrangements had to be made to communicate beyond Seattle via several communications systems in Canada and Alaska, terminating in Anchorage.

Don was called upon to plan the link, involving coordination of Teletype facilities of several companies, locating compatible equipment and programming the entire link so as to assure all Teletype transmissions which arrived in Anchorage from the NCIC computer in Washington, D. C. would not be garbled.

After about three months of work on the part of ITU, the link was completed and the first message on the link was received at 7:30 p.m., EST, April 1 with a response time of three seconds according to the letter of congratulations received by Don.

The letter of congratulations, signed by Don R. Roderick of the NCIC, also enclosed the reproduction of a story in the Anchorage Daily Times, telling that, as the result of the extension of the system into the state of Alaska, it showed a positive result the first time the computer was used.

The story states that a trooper stopped a motorist on a routine traffic check and the crime center was asked to make a check on him. Five seconds later Washington produced an answer he was wanted on charges of assault and battery while armed by the Multnomah

County Sheriff's office in Portland, Oregon.

In the story Major Ed Dankworth, director of the Alaska State Troopers, said hooking onto the NCIC system "no longer makes Alaska haven for persons wanted in other parts of the world,"

-0-0-0-

Don't forget the July 14 meeting.

EMERY STUDIO

# **EMERY STUDIO**

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# 1971 Convention Highlights By WOHWH and WAGMNL

# 430 Register

There were 430 registrations for the convention and numerous other visitors. Many of those who had attended the '66 convention here and at that time said it was one of the best ever staged in the Rocky Mountain Division said that this one was even better. Doubtless the very pleasant surroundings of the Antlers Plaza Hotel, site of the convention, had very much to do with the added attraction of this year's affair.

# W2TPV/Ø GW 'Speedster'

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W2TPV/Ø, Wayne Brown, easily walked off with the top honors (and a keyer) in the CW speed contest in which the rules called for perfect copy, conducted by John Summers, WA0HHN. He won it with perfect copy sent at a speed of 30 wpm, Wayne, a graduate of the U. S. Air Force Academy, is a flyer in the Air Force, stationed in Colorado Springs. He says the keyer was just what he meeded as his XYL Marty, WBZVKY, had claimed their keyer for her own.

# Chuck Wagon Supper

More than 300 people arrived at the Garden of the Gods at the appointed time for the promised eight ounce steak and got a dandy one, prepared under the direction of the Leiwekes. Chairmen John Kester, WAØLVL, and Eldon Lewis, WAØERA, spent most of the Saturday afternoon getting the coals to perfection to brand the beef "the way ya all want it,"

John Summers, WAØHHN, and Doc Cornell, WØMCY, were on hand to assisst with the cooking. Volunteers (by appointment) helped dish up the extras and adding to the attraction was an Indian maiden, a cowpoke and a modern day miniskirt.

State Rep. Bud Edmonds and XYL and State Sen. George Jakeson and XYL were guests of the PPRAA and appreciated the opportunity to join the fine group for a taste a real western hospitality.

- 0 -

# Wouff Hong 'Substitute'

Earl Leonard, WøSWN, had to submit to surgery just prior to the convention (he has my sympathy-Ed.) and was disappointed that he could not conduct the Wouff Hong ceremony Saturday midnight. His able assistant, Allen Monderer, WAØZOH, who installed 25 members, did it in a remarkable fashion. We thank Earl for his concern and for providing the tape for the ceremony. Allen became a Wouff Hong member in 133, so is not new to the fraternity.

# Ron Finally Gets A Station

When Ron Seats, K ØLZD, who wasn't present at the convention banquet, discovered that he had won the first prize of a Drake TR-4 station he said that had he been there he would have passed out for certain. After he had the prize delivered to him by the convention committee, he said he was going to try to calm down and read the manual completely before he tried to put the station on the air. He said it was the best Father's Day present he had ever received and he wished to thank the convention committee for the fine prize.

Ron received his ticket in 1957 and this is the first complete station he has ever had. His father, A. L. Seats, residing in Trinidad, Colo., is also a ham with the call KØSRZ.

# Women's Luncheon

There were 78 women at the XYL-YL luncheon, including Mrs. John Love, wife of the Colorado Governor. Mrs. Love is a gracious person and has sincere admiration for Amateur Radio operators—she mentioned this in her remarks and also told of some of the highlights of being the "first lady" of Colorado.

Rhea Allison, K5RDY/Ø, was chairlady for the luncheon and introduced Rosie Lewis, PPRAA President, as mistress of the event. Rosie, in her remarks, sympathized with the XYLs who get their first taste of Amateur Radio as a young bride with talk of such remarks as "homebrew," "working a gallon," "working barefoot" and perhaps a talk of "Quads" thrown in. She urged every gal to have a hobby and devote time to it and in doing so would be a better person for doing it.

Linda Vidmar, WAØMNM, the prize chairman for the event, had a gift for each lady, as well as a goodie bag.

The fashion show arranged by Iris Summers, XYL of WAOHHN, and put on by May D&F featured fashions for all age groups and style with even a male model to add some additional interest.

The lovely flower table decorations for the meal were the idea of Ann King and were handmade by herself and family, with the help of Dorothy Vogt, Liz Don Carlos, Shirley Kowalski and other volunteers.

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# Magnetic Call Plates

Dean Jaynes, WA&PJH, and Eldon Lewis found that the new magnetic ham call plates offered at the convention drew a lot of attention and interest and they signed up a number of persons who wanted to have this new form of identification of their call to display.

# Flowers-Talk Of Day

Flowers were the talk of the day. A huge sign spelling 1971 ARRL Division Convention graced the registration table. The credit for the beautiful display goes to Ann King, who, along with others, spent many many hours in its construction. They certainly deserve much credit for it.

Other flowers were made by the ladies and were given out as a favor with several colors to choose from. The potted plant was from Scoty's Flower Shop. The cut flowers were from the Honey Bud Shop. The geraniums came from Robinson's Floral. Delts Flower Shop made up the corsage for Helen Cotterell, XYL of the Division Director Chic Cotterell, WØSIN.

Cannell's Floral made the special corsage for Mrs. Love, wife of the Governor--it was yellow roses--her favorite. Cannell's also gave PPRAA President Rosie Lewis, WAMNL, a special corsage of double orchids. She said they were the first orchids she had ever received and she was overwhelmed and "wound you believe speechless" (Rosie speechless?-Ed.)

# Hams 'Well Equipped'

It's easy to see the "first love" of a ham. About half the hams at the convention had some kind of portable receiver or transceiver or tape recorder and was listening or talking. Dick Hahn, KØJUA, hada tape recorder anda small mike hidden in his hand and played "candid reporter"--getting some "huicy items" during his eyeball QSOs which he said he might put on the net the Saturday night of the convention.

However when it came time for the Chuck Wagon Supper, all gear was laid aside and there wasn't a radio in sight. There just wasn't enough room for the delicious chow and radio at the same time.

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# Swap And Shop Busy

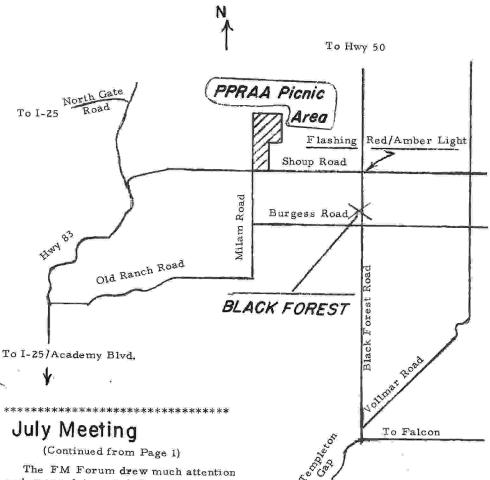
The Swap and Shop departmentably run by Jim Kieffaber, KØSPS, also did a big business and kept Jim so busy he stated he'd have to have some help the next time he had one to run-he was kept going so he didn't have a chance to see any of the convention. He stated he handled around \$1,000 in transactions and a lot of swaps.

# **WØMCT** Operates Station

Doc Cornell, WØMCT, kept busy at the controls of WAØVTU fixed portable, the club station operating on 80 meters on the fifth floor of the Antlers Plaza Hotel. In fact the word was that the station was higher than the antenna.

(Continued on Page 7)

# Routes To August 8 PPRAA Annual Picnic Area



# He also managed to answer a few FM

Convention Highlights

(Continued from Page 6)

calls on George Kowalski's FM portable transceiver also in the room, including a report of a wreck and a call for State Police to investigate the accident and for an ambulance for the person in the car who was injured. The 80 meter station had 45 contacts on Friday evening and Saturday -- a number of them asking directions to the convention site or where they could park their cars during the convention. A number of them were from hams who could not attend the convention but who wanted to wish the PPRAA and convention well.

# President's Comment

Aren't hams wonderful?

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When a group of people, who actually are strangers, from every part of the country, from all walks of life and of background, get together and become a part of a fraternity -- that's a Amateur Radio convention.

When you get this same group joined in the Pikes Peak Radio Amateur group you have the best club there is and when they put on a convention it's the best ever. The accomodations were the best --the meetings well attended. committee looked shapr and alert and were. They devoted themselves to seeing that every one had their questions answered, etc. And the folks that attended were kind, courteous and help ed us of the PPRAA see that we, too enjoyed the event in voicing their appreciation.

It takes much to put on a convention -- and all deserve much thanks.

and many interested listeners during the convention presentation, Bill point-

One of the attractions of the convention, the exhibit showing the history of amateur radio in the Springs area, will again be on display at the July 14 meeting, according to PPRAA President Rosie Lewis, WAØMNL. The exhibit also attracted much attention during the convention

Features of the annual PPRAA picnic, to be held this year in the Black Forest picnic area, will be discussed during the meeting by John Kester, WAØLVL, chairman of this year's affair. The picnic will be held August 8, starting about 4 p.m., according to the present plans, according to John. A map showing the way to the new picnic location appears above.

Be sure to attend the meeting to hear a good talk and to help make plans for the picnic.

For the August program the club s trying to get the ARRL film "Hams Wide World plus another newer film.

The September meeting will be "ladies' night" and the program will be under the direction of PPRAA associate member Jane Waddock. She says it will be a program all will enjoy.

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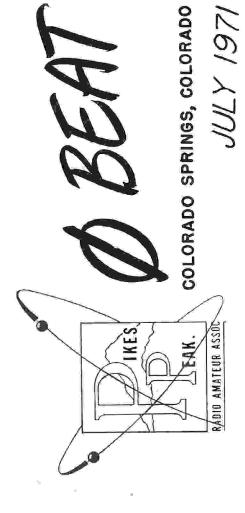
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# Another 'Better Than Ever' Convention

The farewell "See you in 776" by the majority of the persons who attended the Rocky Mountain Division convention here last month was a very positive indication that the PPRAA's "71 version," like the one staged in '66, was very much of a success. In fact many of the persons who, at the end of the '66 convention here, stated "this is one of the finest ever staged in the Rocky Mountain Division," left last mon saying "this year's convention was even better than the one you sponsored in 1966,"

Credit for the organization and staging of the convention goes to a large number of dedicated PPRAA members who spent many hours and much labor prior to and during the affair to assure that it would be a success--and their efforts surely "paid off."

Chief among these were Ed Pompea, KØZPG, who did a masterful job of lining up the fine program; Pete Demario, KØUDG, whose efforts resulted in the many fine prizes that delighted the lucky persons at the convention; Bill King, who so aptly handled all the work surrounding the pre-registration for the convention and his XYL, whose efforts resulted in the beautiful floral decorations that added to the attractiveness of the convention site; Thea Allison, K5RDY/Ø, whose firm "ladies' special" for the visiting YLs and XYLs was a "smashing success"; Linda Vidmar, WAØMNM, whose work resulted in a fine bunch of prizes for the ladies at the convention; Eldon Lewis, WAØERA, and John Kester, WAØLVL, whose arrangements made the popular Chuck Wagon Supper even more popular, Ida Demario, WAONTA, who so aptly handled the convention finances; the ever-present, ever-working PPRAA President Rosie Lewis, WAØMNL, who pitched in to help on just about everything and so many others we haven't room to list all of them, but just have to say "thanks to all of you!"

And we can't forget "Doc" Cornell, WMMCT, who spent most of

(Continued on Page 2)